PLANNING DATA
RECORDS ON
2420

8118

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2418	032	03	12	74	26AC	3624	7549

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	10	—	07	007	N	NE	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	5	FT	181	—	09	30

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00200	0010	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN 3H4	LORAN 3H5	DEPTH fms	C/C	TIME ON STATION PO	TIME ON STATION DO
START	36° 24′	75° 49′	1729	3041	6		0851	0852
FINISH	36° 22′	75° 49′	1706	3038	5		PU 0922	ON 0925

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Neither ~~Fathometer~~ recording properly
Recorded however on Simrad

OBSERVATIONS

Few Juvenile Mysids saved for analysis
1 - Striper
P. dentatus - common

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2418 DATE 12 March 1974 ~~IDENTIFIED BY~~ Biologists BFH ABP

TOTAL CATCH WT. 200± SUBSAMPLE WT. _____ NO. BASKETS _____

Air 7c HOH (Surf) 9.5°C F.F. 200 C: 10# M: — O: —

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Alosids	Few	5	Juveniles - Kept for bio.
Sturgeon	Negative		
Morone saxatilis	1	25	No data
P. dentatus	Common	25	Combined w 2418-2420 (kept)
Brevoortia tyrannus	Few	3	
Urophycis regius	do.	1	
Scophthalmus aquosus	Common	10	
Cynoscion regalis	Common	50	3/4 basket adults - balance small.
Anchoa hepsetus	Abundant	10	Gilled in net
Lophius americana	2	20	
Leiostomus xanthurus	Few	2	
Scomber scombrus	1	1	
Clupea harengus	Few	2	
Squalus acanthias	1	3	
Cancer irroratus	Few	5	
Libinia sp.	Few	5	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

BLUE BACK

Sta.	Date	FL (mm)	wt (g)	Sex	Scales	Age	Spawn marks	Stage	BB No.
2450	4/2/74	77							1015
"	"	67							1016
"	"	65							1017
"	"	72							1018
"	"	75							1019
"	"	73							1020
"	"	63							1021
"	"	83							1022
"	"	70							1023
"	"	68							1024
"	"	68							1025
"	"	74							1026
"	"	80							1027
"	"	77							1028
"	"	69							1029
"	"	68							1030
"	"	68							1031
"	"	67							1032
"	"	73							1033
"	"	72							1034
"	4/2/74	70							1035
2418	3/12/74	70							1036
	"	70							1037
	"	75							1038
	"	100							1039
	"	70							1040
	"	75							1041
2418	3/12/74	75							1042
2419	3/12/74	250	232	♂	✓	3A-3S=6	3	-	1043
2422	3/13/74	199	170	♂	-	-	-		1044
2504	5/16/74	233	146	♂	✓	3A-2S=5	2	✓ SPENT	1045
"	"	220	120	♂	✓	4A-1S=5	1	✓ SPENT	1046
"	"	248	164	♂	✓	4A-3S=7	3	✓ SPENT	1047
"	"	260	180	♂	✓	3A-3S=6	3	✓ SPENT	1048
2500	5/16/74	245	130	♂	✓	4A-1S=5	1	✓ SPENT	1049

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American Shad

Station	Date	FL (cm)	Weight (Kg)	Sex	Scales	Age	Spawning Marks	Stage	Am Shad #
2395 ✓	2-7-74	45.0	3½ lbs	♂	✓	5A+=6	0	—	1
"	"	42.2	3¼ lbs	♀	✓	3A-2+=6	2	III	2
		2/87.7							
2424 ✓	3/14/74	14.2	–	♂	✓	2A+=3	0	Imm	3
"	3/14/74	14.5	–	♂	✓	2A+=3		Imm.	4
		2/28.7							
2450 ✓	4/2/74	1/12.7	22 g	♂	✓	1A+=2		1mm	5
2418 ✓	3/12/74	12.8	24 g	–	–	–	–	–	6
		14.5	34 g	♂	–	–	–	1mm	7
		13.0	24 g	♀	–	–	–	"	8
		14.8	40 g	♂	✓	2A+=3	0	"	9
		13.7	30 g	–	–	–	–	–	10
		13.8	30 g	♀	–	–	–	1mm.	11
		13.4	28 g	♂	✓	1A+=2	0	"	12
		14.5	34 g	♂	–	–	–	"	13
		11.8	20 g	–	–	–	–	–	14
		13.5	28 g	–	–	–	–	–	15
		13.5	28 g	♀	✓	1A+=2	0	1mm.	16
		13.8	32 g	♀	–	–	–	"	17
		13.0	22 g	–	–	–	–	–	18
		12.5	25 g	–	–	–	–	–	19
		13.7	30 g	♀	–	–	–	1mm.	20
		16.0	54 g	♂	–	–	–	"	21
		14.0	30 g	♀	–	–	–	"	22
		13.0	30 g	♂	–	–	–	"	23
		13.0	24 g	–	–	–	–	–	24
		15.0	38 g	–	–	–	–	–	25
2418	3/12/74	13.0	26 g	–	–	–	–	–	26
		21/286.3							
2419 ✓	3/12/74	1/11.8	20 g	♂	–	–	–	1mm	27

ALEWIFE

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks	Stage	AL No.
2417	3/7/74	225	288	♂	✓	4A+=5	O	—	103
"	"	252	260	♂	✓	5A-1SA=7	I	—	104
"	"	242	226	♀	✓	4A+=5	O	III	105
	11/ 2713								
2420 ✓	3/12/74	225	162	♂	—	—	—	—	106
"	"	234	200	♂	—	—	—	—	107
"	"	145	34	I	—	—	—	—	108
"	"	135	36	I	—	—	—	—	109
"	"	130	30	I	—	—	—	—	110
"	"	125	18	I	—	—	—	—	111
"	"	140	26	I	—	—	—	—	112
"	"	145	30	I	—	—	—	—	113
"	"	145	30	I	—	—	—	—	114
"	"	135	30	I	—	—	—	—	115
"	"	144	30	I	—	—	—	—	116
"	"	147	38	I	—	—	—	—	117
"	"	137	38	I	—	—	—	—	118
	13/ 1987								
2450-2451 ✓	4/2/74	240	180	♀	—	—	—	III	119
2424 ✓	3/14/74	108	—	—	✓	0+=1	O	—	120
"	"	115	—	—	✓	1A+=2	O	—	121
"	"	151	—	♀	✓ ?	2A+=3	O ✓	Imm	122
"	"	132	—	♀	—	—	—	Imm	123
"	"	135	—	—	✓	2A+=3	O	—	124
	5/ 641								
2450 ✓	4/2/74	122	26	♀	✓	1A+=2*		1mm	125
"	"	120	20	♀	—	—	—	1mm	126
"	"	129	26	♀	—	—	—	1mm	127
"	"	125	26	♀	✓	1A+=2	O	1mm	128
"	"	110	16	♂	—	—	—	1mm	129
"	"	110	19	♀	✓	1A+=2	O	1mm	130
"	"	100	10	—	✓	2A=2	O	—	131
"	"	110	18	—	✓	0+=1	O	—	132
"	"	103	18	—	—	—	—	—	133
	9/ 1029								
2418	3/12/74	135	20	♂	—	—	—	1mm	134
"	"	149	44	♀	—	—	—	1mm	135
"	"	149	44	♀	—	—	—	1mm	136
"	"	163	60	♂	✓	unvendible		—	137
"	"	137	30	♂	—	—	—	—	138
"	"	145	36	♀	—	—	—	1mm	139
"	"	133	36	♀	✓	2A=2	O ✓	1mm	140
"	"	127	26	♂	—	—	—	—	141
"	"	145	44	♂	✓	1A+=2	O	—	142
"	"	138	38	♂	—	—	—	—	143
"	"	158	56	♀	✓ ?	1A+=2	O	1mm	144
"	"	163	48	♂	—	—	—	—	145
"	"	140	38	♂	—	—	—	—	146
"	"	145	40	♀	—	—	—	1mm	147
"	"	143	40	♀	—	—	—	1mm	148
"	"	142	42	♂	✓	1A+=2	O	—	149
"	"	127	28	♀	—	—	—	1mm	150
2418	"	109	18	♂	—	—	—	—	151

ALEWIFE

Sta.	Date	FL(mm)	WT(g)	Sex	Scales	Age	Spawn Marks	Stage	AL No.
2417	3/7/74	225	288	♂	✓	4A+ = 5	O	—	103
"	"	252	260	♂	✓	5A-1S+.?	I	—	104
"	"	242	226	♀	✓	4A+ = 5	O	III	105
	11	2713							
2420	3/12/74	225	162	♂	—	—	—	—	106
"	"	234	200	♂	—				107
"	"	145	34	I		—	—	—	108
"	"	135	36	I	—	—	—	—	109
"	"	130	30	I	—	—	—	—	110
"	"	125	18	I	—	—	—	—	111
"	"	140	26	I	—	—	—	—	112
"	"	145	30	I	—	—	—	—	113
"	"	145	30	I	—	—	—	—	114
"	"	135	30	I	—	—	—	—	115
"	"	144	30	I	—	—	—	—	116
"	"	147	38	I	—	—	—	—	117
"	"	137	38	I	—	—	—	—	118
	13	1117							
2450 2451	4/2/74	240	180	♀	—	—	—	III	119
2424	3/14/74	108	—	—	✓	O+ = 1	O	—	120
"	"	115	—	—	✓	1A+ = 2	O	—	121
"	"	151	—	♀	✓	2A+ = 3	O	Imm	122
"	"	132	—	♀	—	—	—	Imm	123
"	"	135	—	—	✓	2A+ = 3	O	—	124
	5	641							
2450	4/2/74	122	26	♀	✓	1A+ = 2*		1mm	125
"	"	120	20	♀	—	—	—	1mm	126
"	"	129	26	♀	—	—	—	1mm	127
"	"	125	26	♀	✓	1A+ = 2	O	1mm	128
"	"	110	16	♂?	—	—	—		129
"	"	110	19	♀	✓	1A+ = 2	O	1mm	130
"	"	100	10	—	✓	2A = 2	O	—	131
"	"	110	18	—	✓	2+ = 1	O		132
"	"	103	18	—	—	—	—	—	133
	11	1031							
2418	3/12/74	135	20	♂	—	—	—	—	134
		149	44	♀	—	—	—	—	135
		149	44	♀	—	—	—	1m	136
		163	60	♂	✓	4A+ = 5	—	—	137
		137	30	♂	—	—	—	—	138
		145	36	♀	—	—	—	1mm	139
		133	36	♀	✓	2A 2	O ✓	1mm	140
		127	26	♂	—	—	—	—	141
		145	44	♂	✓	1A+ = 2	O	—	142
		138	38	♂	—	—	—	—	143
		158	56	♀	✓ ?	1A+		1mm	144
		163	48	♂	—	—	—	—	145
		140	38	♂	—	—	—	—	146
		145	40	♀	—	—	—	1mm	147
		143	40	♀	—	—	—	1mm	148
		142	42	♂	✓	1A+ = 2	O	—	149
		127	28	♀	—	—	—	—	150
2418	"	109	18	♂	—	—	—	—	151

ALEWIFE

Sta 2418	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn Marks ✓	Stage	AL No.
		155	52	♂	–	–	–	–	152
		127	30	♂	–	–	–	–	153
		139	36	♀	–	–	–	1mm	154
		145	48	♀	–	–	–	1mm	155
		118	20	♀	–	–	–	1mm	156
		137	30	♀	–	–	–	1mm	157
		143	40	♀	–	–	–	1mm	158
		140	36	♀	–	–	–	1mm	159
		127	24	♂	–	–	–	–	160
		119	26	♀	–	–	–	1mm	161
		110	16	♂	–	–	–	–	162
		156	46	♀	–	–	–	1mm	163
		156	44	♀	–	–	–	1mm	164
		115	18	♀	–	–	–	1mm	165
		145	42	♀	–	–	–	1mm	166
		115	20	♀	–	–	–	1mm	167
		111	16	♀	–	–	–	1mm	168
		135	30	♀	✓	1A+ = 2	O	1mm	169
		150	42	♀	–	–	–	1mm	170
		125	–	♀	–	–	–	1mm	171
		143	39	♀	–	–	–	1mm	172
		132	31	♂	–	–	–	–	173
		134	26	♂	–	–	–	–	174
		158	56	♂	–	–	–	–	175
		165	58	♂	–	–	–	–	176
		155	50	♂	–	–	–	–	177
		130	28	♂	✓	1A+ = 2	O ✓	–	178
		138	30	♀	–	–	–	1mm	179
		130	28	♂	–	–	–	–	180
		132	32	♀	✓	1A+ = 2	O	1mm	181
		125	24	♂	–	–	–	–	182
		127	26	♂	–	–	–	–	183
		124	24	♀	–	–	–	IMM	184
		120	20	♀	–	–	–	IMM	185
		130	29	♂	–	–	–	–	186
		132	30	♂	–	–	–	–	187
		150	40	♂	–	–	–	–	188
		130	24	♂	–	–	–	–	189
		142	36	♀	–	–	–	IMM	190
		135	28	♂	✓	1A+ = 2	O	–	191
		148	40	♀	–	–	–	IMM	192
		155	48	♂	–	–	–	–	193
		140	32	♂	–	–	–	–	194
		140	32	♀	–	–	–	IMM	195
		143	36	♀	✓	1A+ = 2	O	IMM	196
		150	40	♂	–	–	–	–	197
		135	34	♀	–	–	–	IMM	198
		140	30	♀	–	–	–	IMM	199
		120	22	♂	–	–	–	–	200
		130	30	♀	–	–	–	IMM	201
		142	40	♂	–	–	–	–	202
		130	28	♂	–	–	–	–	203
		125	18	♂	–	–	–	–	204
		112	16	♀	–	–	–	1mm	205

↓

24184

ALEWIFE

Sta.	Date	FL(mm)	Wt(g)	Sex	Scales	Age	Spawn marks	Stage	AL No.
2418		135	30	♀	–	–	–	Imm.	206
		143	38	♂	–	–	–	–	207
		135	30	♂	–	–	–	–	208
		135	30	♀	–	–	–	IMM	209
		130	28	♀	–	–	–	IMM	210
		108	12	–	–	–	–	–	211
		133	30	♀	–	–	–	Imm.	212
		140	30	♀	–	–	–	IMM	213
		165	58	♀	–	–	–	IMM	214
		148	40	♀	✓ ?	1A+=2	0	IMM	215
		165	56	♂	–	–	–	–	216
		115	20	–	–	–	–	–	217
		143	32	♂	–	–	–	–	218
		143	36	♂	–	–	–	–	219
		125	22	♀	–	–	–	IMM	220
		105	12	–	–	–	–	–	221
		110	12	–	–	–	–	–	222
		118	20	♀	–	–	–	IMM.	223
		115	20	–	–	–	–	–	224
		115	20	–	–	–	–	–	225
		135	30	♂	–	–	–	–	226
		135	30	♀	–	–	–	IMM	227
		155	46	♀	–	–	–	IMM	[illegible]
		140	32	♀	–	–	–	IMM	229
		135	32	♂	–	–	–	–	230
		125	24	♂	–	–	–	–	231
		105	14	–	–	–	–	–	232
		133	28	♀	–	–	–	IMM	233
		123	24	♂	–	–	–	–	234
		125	26	♀	–	–	–	IMM	235
		145	36	♀	✓	2A+=2	0	IMM	236
		135	30	♂	–	–	–	–	237
		150	46	♀	–	–	–	IMM	[illegible]
		155	48	♂	–	–	–	–	[illegible]
		143	40	♀	–	–	–	IMM	240
		125	23	♀	–	–	–	IMM	241
		143	36	♂	–	–	–	–	242
		108	14	–	–	–	–	–	243
		145	30	♀	–	–	–	Imm	244
		145	36	♂	–	–	–	–	245
		154	48	♂	✓ ?	1A+=2	0	–	246
		125	24	–	–	–	–	–	247
		155	44	♀	–	–	–	Imm	248
		135	30	♀	–	–	–	IMM	249
		134	28	–	–	–	–	–	250
		145	38	♂	–	–	–	–	251
		140	30	♂	–	–	–	–	252
		145	36	♀	–	–	–	IMM	253
		130	36	♀	–	–	–	IMM	254
		145	38	♀	–	–	–	IMM	255
		145	40	♂	–	–	–	–	256
		143	38	♀	–	–	–	IMM	257
		147	38	♀	–	–	–	IMM	258

2418

ALEWIFE

Sta	Date	FL (mm)	Wt (g)	Sex	Scales	Age	Spawn Marks	Stage	AL No.
2418,		150	34	♀	–	–	–	Imm	259
		145	36	♂	–	–	–	–	260
		158	46	♂	–	–	–	–	261
		145	38	♂	–	–	–	–	262
		135	30	♀	–	–	–	Imm	263
		140	34	♂	✓	unreadible	–	–	264
		160	46	♂	–	–	–	–	265
		155	44	♂	–	–	–	–	266
		148	40	♂	–	–	–	–	267
		135	30	♀	✓	unreadible	–	Imm	268
		150	44	♂	–	–	–	–	269
		145	38	♂	–	–	–	–	270
		135	30	♂	–	–	–	–	271
		140	30	–	–	–	–	–	272
		130	24	–	–	–	–	–	273
		128	22	–	–	–	–	–	274
		115	16	–	–	–	–	–	275
		125	20	–	–	–	–	–	276
		158	40	♂	–	–	–	–	277
		115	14	–	–	–	–	–	278
		115	14	–	–	–	–	–	279
		130	30	–	–	–	–	–	280
		130	28	–	–	–	–	–	281
		128	20	–	–	–	–	–	282
		114	12	–	–	–	–	–	283
		122	18	–	–	–	–	–	284
		113	14	–	–	–	–	–	285
		115	16	–	–	–	–	–	286
		115	18	–	–	–	–	–	287
		115	18	–	–	–	–	–	288
		132	25	–	–	–	–	–	289
		117	20	–	–	–	–	–	290
		138	30	♀	–	–	–	Imm	291
		145	36	–	–	–	–	–	292
		144	36	♀	–	–	–	Imm	293
		145	34	♀	–	–	–	IMM	294
		135	30	♀	–	–	–	IMM	295
		145	30	♀	–	–	–	IMM	296
		145	38	♂	–	–	–	–	297
		125	24	–	–	–	–	–	298
		135	28	–	–	–	–	–	299
		135	28	–	–	–	–	–	300
		120	20	–	–	–	–	–	301
		135	30	♀	–	–	–	Imm	302
		125	18	–	–	–	–	–	303
		135	28	♂	–	–	–	–	304
		130	30	♀	–	–	–	Imm	305
		110	16	–	–	–	–	–	306
		128	20	–	–	–	–	–	307
		143	32	♂	–	–	–	–	308
2418 ✓		115	16	–	–	–	–	–	309

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2418